

PTO/SB/08a (08-03)  
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet	1
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of

**Complete if Known**

<b>Application Number</b>	10/647.356
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<b>Filing Date</b>	26 August 2003
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First Named Inventor	Masakazu YAGI
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Art Unit	2612
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<b>Examiner Name</b>	<b>(Unassigned)</b>
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Attorney Docket Number	12377/3
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## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

/Alex Kok Liew/ (01/15/2007)

Date Considered

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		Application Number	10/647,356
		Filing Date	26 August 2003
		First Named Inventor	Masakazu YAGI
		Art Unit	2612
		Examiner Name	(Unassigned)
Sheet 2	of 2	Attorney Docket Number	12377/3

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AL	1	Tadashi Shibata: "Psychologically-Inspired integrated circuits for human-like soft computing systems", PROCS OF 5TH BIENNIAL WORLD AUTOMATION CONGRESS, Vol. 13, 6/9/02	
	2	M. YAGI et al.: "A human-perception-like image recognition system based on PAP vector representation with multi resolution concept" IEEE INTL CONF ON ACOUSTICS, SPEECH, AND	
		SIGNAL PROCESSING, Vol. 1, May 2002, pp. 1045-1048	
	3	Brand, J.D., et al.: "A skin probability map and its use in face detection" PROCEEDINGS 2001 INTERNATIONAL CONFERENCE ON IMAGE	
		PROCESSING. ICIP 2001. THESSALONIKI, GREECE, OCT. 7-10, 2001, INTERNATIONAL CONFERENCE ON IMAGE PROCESSING, NEW	
		YORK, NY: IEEE, US, Vol. 1 of 3. CONF. 8, 7 October 2001, pp. 1034-1037	

Examiner Signature	/Alex Kok Liew/ (01/15/2007)	Date Considered	
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**FORM PTO-1449**  
**INFORMATION DISCLOSURE**  
**STATEMENT BY APPLICANT(S)**

Atty Docket No. : 12377/3  
 Serial No. :  
 Inventors : Masakazu YAGI, et al.  
 Filed : (Herewith)  
 Group Art Unit :  
 Examiner :

**U.S. PATENT DOCUMENTS**

<u>Examiner Initial</u>	<u>Patent Number</u>	<u>Patent Date</u>	<u>Name</u>	<u>Class/ Subclass</u>	<u>Filing Date</u>
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**FOREIGN PATENT DOCUMENTS**

<u>Examiner Initial</u>	<u>Document Number</u>	<u>Date</u>	<u>Country</u>	<u>Class/ Subclass</u>	<u>Translation Yes No</u>
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**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, Etc.)

<u>Examiner Initial</u>		
<u>AL</u>	1.	PATENT ABSTRACTS OF JAPAN, JP 10-326253, 12 August 1998
<u>AL</u>	2.	Masakazu Yagi, et al.: <i>A Hardware-Friendly Soft-Computing Algorithm for Image Recognition</i> , pp. 729-732 (2000)
<u>AL</u>	3.	Masakazu Yagi, et al.: <i>A Human-Perception-like Image Recognition System Based on PAP Vector Representation with Multi Resolution Concept</i> , pp. 1041-1048 (2002)

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Initial

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4. Masakazu Yagi, et al.: Optimizing Feature-Vector Extraction Algorithm From Grayscale Images for Robust Medical Radiograph Analysis (2002)

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5. Masakazu Yagi, et al.: Human-Perception-Like Image Recognition system Based on the Associative Processor Architecture (2002)

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6. Masakazu Yagi, et al.: An Associative-Processor-Based Mixed Signal System for Robust Grayscale Image Recognition, pp. V-137-V-140 (2002)

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7. PATENT ABSTRACTS OF JAPAN, JP 2000-326158, 28 November 2000

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8. Toshihiko Yamasaki, et al.: An Analog Similarity Evaluation circuit Featuring Variable Functional Forms, pp. III-561-564 (2001)

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9. Toshihiko Yamasaki, et al.: Analog Pattern Classifier with Flexible Matching Circuitry Based on Principal-Axis-Projection Vector Representation, pp. 212-215 (2001)

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10. T. Yamasaki, et al.: Analog Soft-Pattern-Matching Classifier Using Floating-Gate MOS Technology, 7 pp.

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